



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L05 – 48

Notice No.

Date

Waterway


Lake Erie, New York

LRB-ON-TDS

Condition of Federal Navigation Channel Buffalo River and Ship Canal, Buffalo, New York

1. Condition surveys performed within the Federal navigation Channel at Buffalo River, New York during the months of August and September 2005 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Buffalo River and Ship Canal, New York consisting of (6) sheet, 05S-BFR-1/1 through 05S-BFR-1/6, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the year and then locate the harbor on the table of harbors.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.
Chief, NY/PA Navigation and
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES		
					DATE 17-OCT-2005		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE BUFFALO RIVER & SHIP CANAL, BUFFALO, NEW YORK					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3
 (A) BUFFALO RIVER ENTRANCE CHANNEL.	AUG. SEPT. 2005	1600-450	41000 (b)	23	11.4	17.8 19.1	14.0
(B) BUFFALO SHIP CANAL CHANNEL.	AUG. SEPT. 2005	125	5500 (c)	23	18.1	20.6	15.4
(C) BUFFALO RIVER CHANNEL FROM THE ENTRANCE TO HAMBURG STREET.	AUG. SEPT. 2005	150-350	8700 (c)	23	7.8	12.1	10.5
(D) BUFFALO RIVER CHANNEL FROM HAMBURG STREET TO THE SOUTH PARK STREET BRIDGE.	AUG. SEPT. 2005	150-700	14000 (c)	23	6.1	10.4	5.0
(E) BUFFALO RIVER CHANNEL FROM THE SOUTH PARK BRIDGE TO THE UPSTREAM PROJECT LIMIT.	AUG. SEPT. 2005	150-200	3000 (c)	23	6.2	9.3	10.6
REMARKS: (C) WINDING RIVER CHANNEL, NARROWING AT BRIDGES & WIDENING AT CURVES.							

